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Sub account: APW-022/AAL/IPC

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File 351:Derwent WPI 1963-2003/UD,UM &UP=200355

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File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)

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*File 347: JAPIO data problems with year 2000 records are now fixed.

Alerts have been run. See HELP NEWS 347 for details.

Set Items Description

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2/3,AB/1 (Item 1 from file: 351)

DIALOG(R)File 351:Derwent WPI

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WPI Acc No: 2000-248306/200022

XRPX Acc No: N00-185904

IC engine control apparatus using an air intake controller and feedback control process

Patent Assignee: HONDA GIKEN KOGYO KK (HOND); HONDA MOTOR CO LTD (HOND)

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Number of Countries: 027 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 990783	A2	20000405	EP 99307814	A	19991004	200022 B
JP 2000110636	A	20000418	JP 98281427	A	19981002	200030
US 6189317	B1	20010220	US 99411232	A	19991004	200112

Priority Applications (No Type Date): JP 98281427 A 19981002

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 990783 A2 E 73 F02D-041/02

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

JP 2000110636 A 52 F02D-041/16

US 6189317 B1 F01N-003/00

Abstract (Basic): EP 990783 A2

Abstract (Basic):

NOVELTY - The control system consists of an air intake controller to increase air intake while the engine is idling and an ignition timing controller using a feedback control process to retard the ignition so that a pre-determined engine rotation speed is achieved.

DETAILED DESCRIPTION - The intake air control system consists of heat data aquisition apparatus and correction means for adjusting the

flow control valve according to feedback control process.

USE - For control of an engine using a catalytic converter.

ADVANTAGE - Maintains effectiveness of catalyst even during idling.

DESCRIPTION OF DRAWING(S) - The drawing shows a layout of the control system.

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